

Ejercicio 2 y 11 sec 3.1grossman2d

BY DIEGO ALVAREZ

hallar la magnitud del vector dado.

2. $v = (-4, 4)$

```
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| Sage Version 3.4, Release Date: 2009-03-11 |  
| Type notebook() for the GUI, and license() for information. |  
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```

```
sage] v= vector([-4,4])
```

```
sage] v
```

$(-4, 4)$

```
sage] v.norm()
```

$4\sqrt{2}$

la normal del vector del ejercicio 2 es $4\sqrt{2}$.

11. $v = (-5, 8)$

```
sage] v=vector([-5,8])
```

```
sage] v
```

$(-5, 8)$

```
sage] v.norm()
```

$\sqrt{89}$

la norma del vector del ejercicio 11 es $\sqrt{89}$

```
sage]
```